

Title (en)

ROTARY BOTTLING MACHINE COMPRISING AN OXYGEN MEASURING DEVICE AND FORMING PART OF A BOTTLING LINE

Title (de)

DREHMASCHINE ZUR FLASCHENABFÜLLUNG MIT SAUERSTOFFMESSGERÄT ALS TEIL EINER ABFÜLLLINIE

Title (fr)

TIREUSE ROTATIVE INTEGRANT UNE MESURE D'OXYGENE ET FAISANT PARTIE D'UNE LIGNE D'EMBOUTEILLAGE

Publication

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Application

EP 10808934 A 20101228

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Abstract (en)

[origin: WO2011080483A1] The invention relates to a rotary bottling machine forming part of a bottling line comprising at least one tank (4) used to store a quantity of a product (5) to be bottled and connected to one circuit (7) for supplying a product (5), and to another circuit (9) for supplying a neutral product (11) in order to be able to create an upper layer (13) of the neutral product inside the tank, above the quantity of the product (5). Said bottling machine comprises at least one first oxygen measuring device (21) comprising an oxygen analyst (45) connected, by an optical fibre (3), to a first oxygen detector (22) fixed to the tank (4), passing through the wall of the tank in a sealed manner, the oxygen detector (22) comprising at least one tablet that is reactive to the oxygen (32) and extends inside the tank in order to come into contact with the product (5) to be bottled or the neutral product (11).

IPC 8 full level

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